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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/704,888	
	Filing Date	Nov 1, 2000	
	First Named Inventor	Richard C. Noworski	
	Group Art Unit	2664	
	Examiner Name	Wellington Chen	
Total Number of Pages in This Submission	75	Attorney Docket Number	21-005

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mikio Ishimaru
Signature	<i>Mikio Ishimaru</i>
Date	January 12, 2004

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Pocket No.: 21-005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard C. Jaworski, et al. : Confirmation No.: 4649
Serial No.: 09/704,888 : Group Art Unit: 2664
Filed: Nov 1, 2000 : Examiner:
For: System and Method for Testing the Upstream Channel of a Cable Network
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Dear Sir or Madam:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97, and 1.98 Applicants submit herewith patents, publications, or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. The attention of the Patent and Trademark Office is hereby directed to the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits: whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(after the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 fee under 37 CFR 1.17(i).
(filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

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- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form-1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO-1449 and is enclosed herewith.

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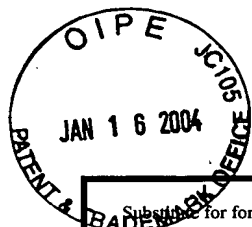
Vickie Ishimaru
Vickie Ishimaru

Date: January 12, 2004

Respectfully submitted,

Mikio Ishimaru

Mikio Ishimaru
Registration No. 27,449
Date: January 12, 2004
Telephone No.: (408) 738-0592



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/004,888
				Filing Date	Nov 1, 2000
				First Named Inventor	Jaworski
				Art Unit	2664
				Examiner Name	Wellington Chen
Sheet	1	of	1	Attorney Docket Number	21-005

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1A	US-			
	1B	US-			
	1C	US-			
	1D	US-			
	1E	US-			
	1F	US-			
	1G	US-			
	1H	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	2A	JP11252526 A	09-17-1999	Tsushin Hoso Kiko et al.		
	2B	JP4298131 A	10-21-1992	Nippon Telegr & Teleph Corp et al.		
	2C	JP10224761 A	08-21-1998	Toshiba Corp et al.		
	2D	JP11225161 A	08-17-1999	Matsushita Electric Ind Co Ltd		
	2E	JP8307926 A	11-22-1996	Fujitsu Ltd		

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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